

YEAR 3

To find unit fractions of a given quantity

In this lesson, we will continue to focus on unit fractions by finding fractions in different contexts. We will use pictorial representations alongside multiplication and division facts to solve a range of problems

<https://classroom.thenational.academy/lessons/to-find-unit-fractions-of-a-given-quantity-61k34t>

To describe unit and non-unit fractions

In this lesson, we will use our knowledge and understanding of unit fractions to explore the idea of non-unit fractions. We will use images and visual resources to help us with this

<https://classroom.thenational.academy/lessons/to-describe-unit-and-non-unit-fractions-75ikac>

Finding non-unit fractions of quantities

In this lesson, we will revisit what a non-unit fraction is. We will then use a 'bar modelling' strategy to help us calculate non-unit fractions of amounts. Finally, we will work backwards by applying this knowledge to use the value of the parts to help us calculate the total value of the quantity (whole).

<https://classroom.thenational.academy/lessons/finding-non-unit-fractions-of-quantities-c5jp4d>

YEAR 4

Using mixed numbers

In this lesson, we will learn about mixed numbers and learn how to read, write and represent them.

<https://classroom.thenational.academy/lessons/using-mixed-numbers-61hkad>

Using improper fractions

In this lesson, we will learn about improper fractions and learn how to read, write and represent them. Then we will begin to relate improper fractions to mixed numbers.

<https://classroom.thenational.academy/lessons/using-improper-fractions-6ru62c>

Converting mixed numbers into improper fractions

In this lesson we will explore representations to connect mixed numbers and improper fractions, before using multiplication more formally to convert mixed numbers into improper fractions.

<https://classroom.thenational.academy/lessons/converting-mixed-numbers-into-improper-fractions-60rket>